

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073125AL\
 Data File : FE055093.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jul 2025 14:47
 Operator : YP\AJ
 Sample : Q2726-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 00:24:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 072625.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 26 03:55:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	12.090	4509437	30.465 ug/ml
Spiked Amount 50.000		Recovery =	60.93%
12) S 1-chlorooctadecane (S...	13.526	3512592	31.367 ug/ml
Spiked Amount 50.000		Recovery =	62.73%
Target Compounds			
6) T n-Tetradecane (C14)	8.697	42067	0.320 ug/ml
10) T n-Eicosane (C20)	13.073	44191	0.340 ug/ml
13) T n-Docosane (C22)	14.278	31991	0.254 ug/ml
14) T n-Tetracosane (C24)	15.378	244384	1.950 ug/ml
15) T n-Hexacosane (C26)	16.409	33364	0.270 ug/ml
16) T n-Octacosane (C28)	17.363	103342	0.834 ug/ml
17) T n-Tricontane (C30)	18.253	154837	1.182 ug/ml
18) T n-Dotriacontane (C32)	19.086	137274	1.053 ug/ml
19) T n-Tetratriacontane (C34)	19.871	101364	0.818 ug/ml
20) T n-Hexatriacontane (C36)	20.611	67561	0.588 ug/ml
22) T n-Tetracontane (C40)	22.394	169440	1.537 ug/ml

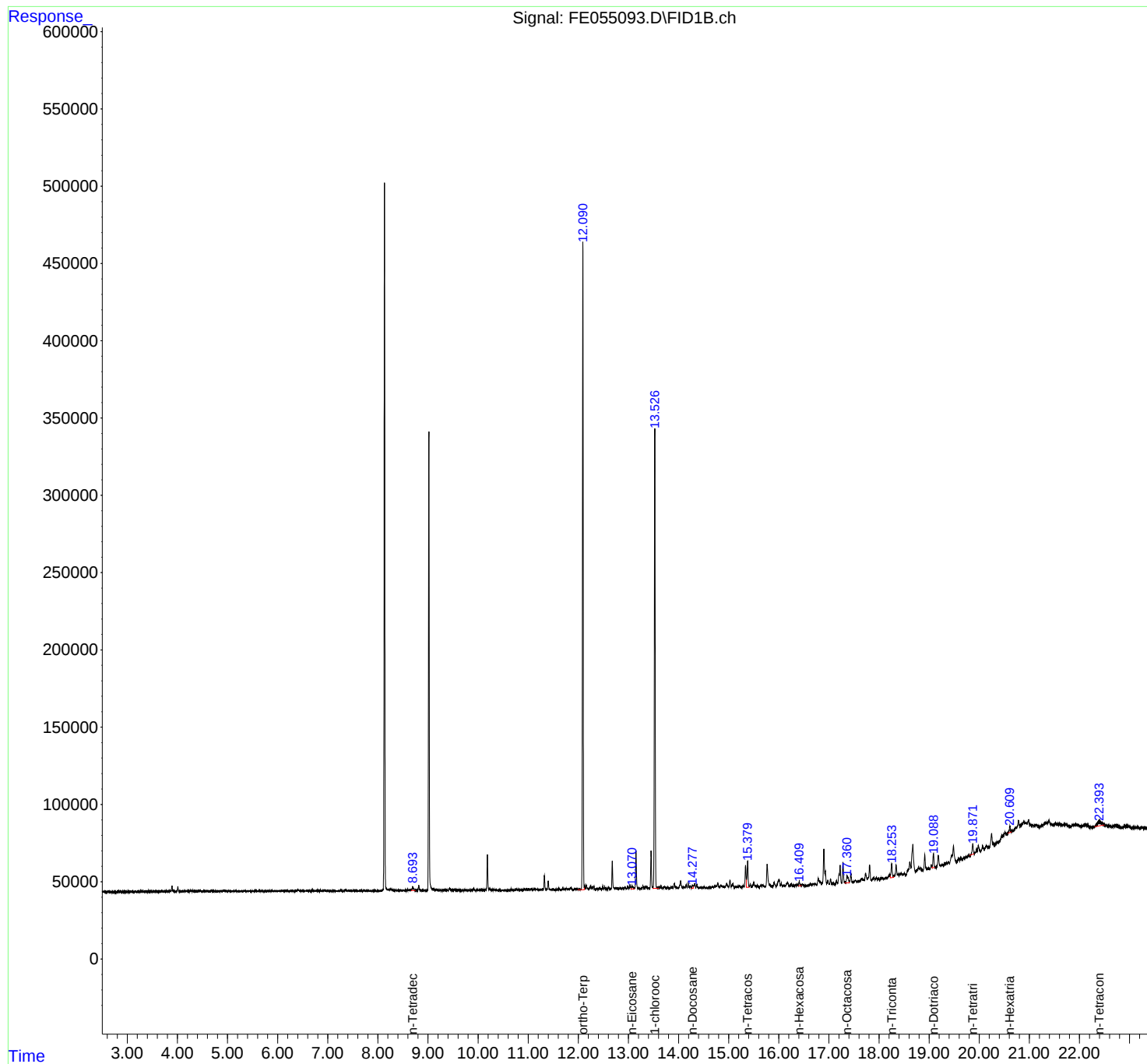
(f)=RT Delta > 1/2 Window

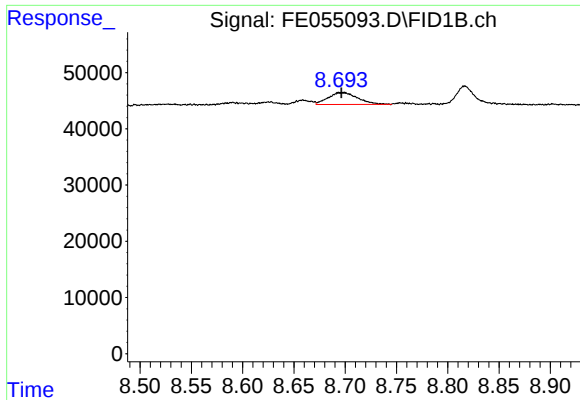
(m)=manual int.

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Sample : Q2726-01D
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ALS Vial : 15 Sample Multiplier: 1

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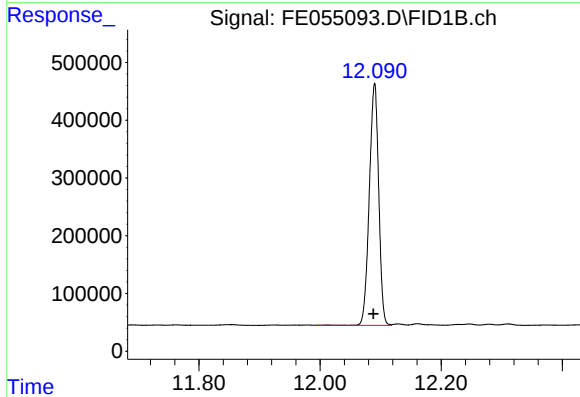
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





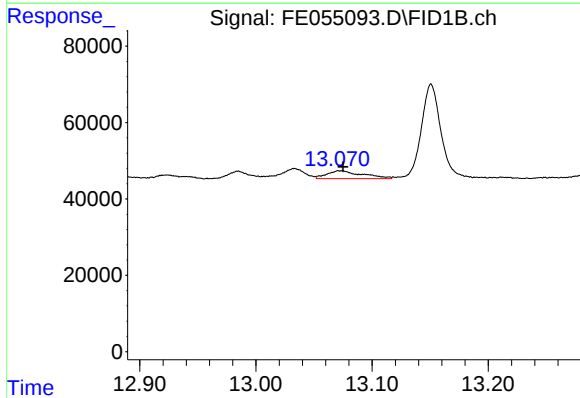
#6 n-Tetradecane (C14)

R.T.: 8.697 min
Delta R.T.: 0.000 min
Response: 42067
Conc: 0.32 ug/ml



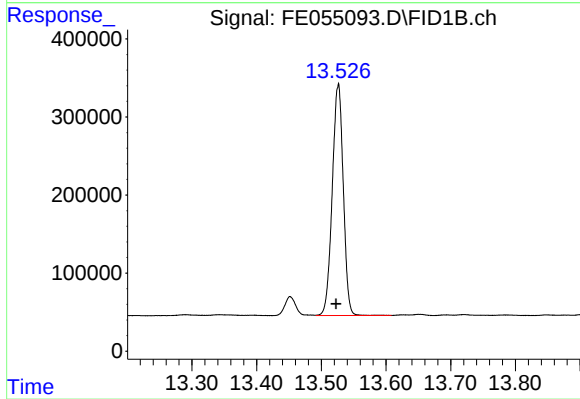
#9 ortho-Terphenyl (SURR)

R.T.: 12.090 min
Delta R.T.: 0.002 min
Response: 4509437
Conc: 30.46 ug/ml



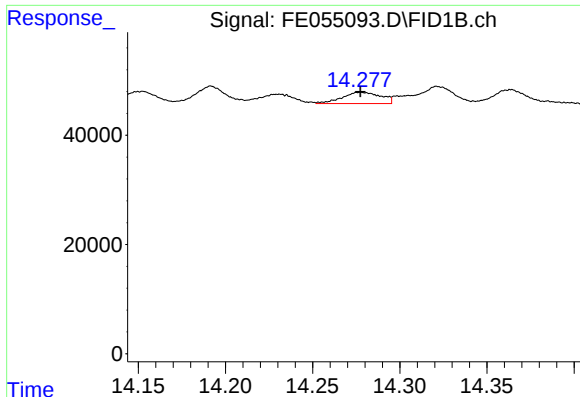
#10 n-Eicosane (C20)

R.T.: 13.073 min
Delta R.T.: -0.002 min
Response: 44191
Conc: 0.34 ug/ml



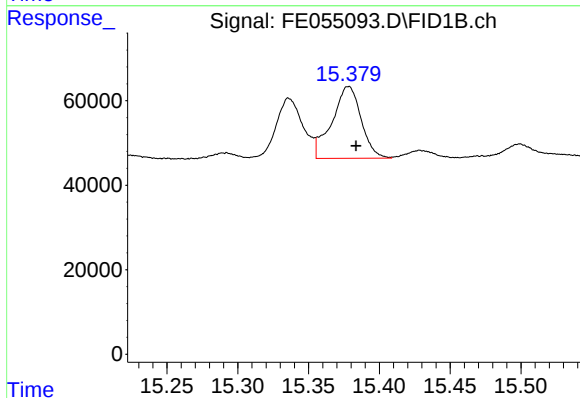
#12 1-chlorooctadecane (SURR)

R.T.: 13.526 min
Delta R.T.: 0.003 min
Response: 3512592
Conc: 31.37 ug/ml



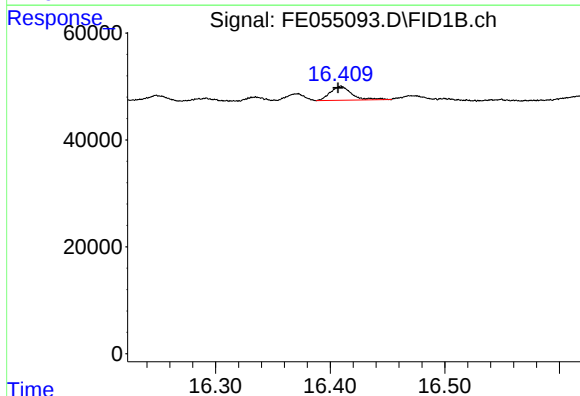
#13 n-Docosane (C22)

R.T.: 14.278 min
Delta R.T.: 0.000 min
Response: 31991
Conc: 0.25 ug/ml



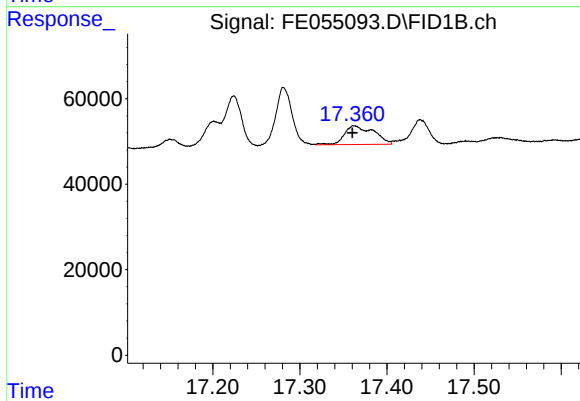
#14 n-Tetracosane (C24)

R.T.: 15.378 min
Delta R.T.: -0.005 min
Response: 244384
Conc: 1.95 ug/ml



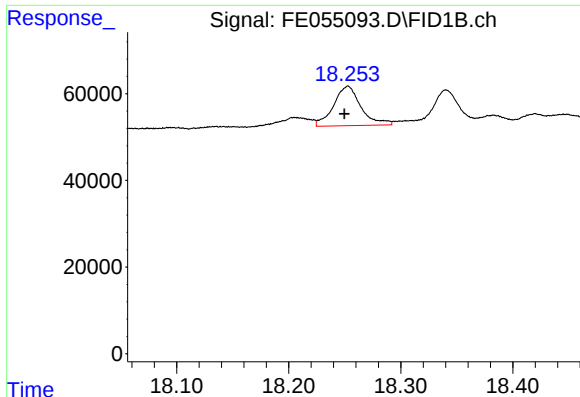
#15 n-Hexacosane (C26)

R.T.: 16.409 min
Delta R.T.: 0.002 min
Response: 33364
Conc: 0.27 ug/ml



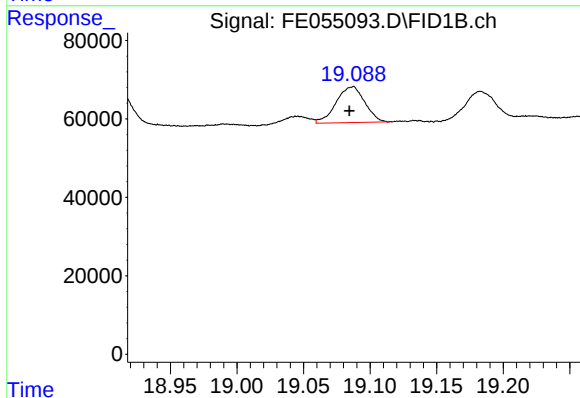
#16 n-Octacosane (C28)

R.T.: 17.363 min
Delta R.T.: 0.003 min
Response: 103342
Conc: 0.83 ug/ml



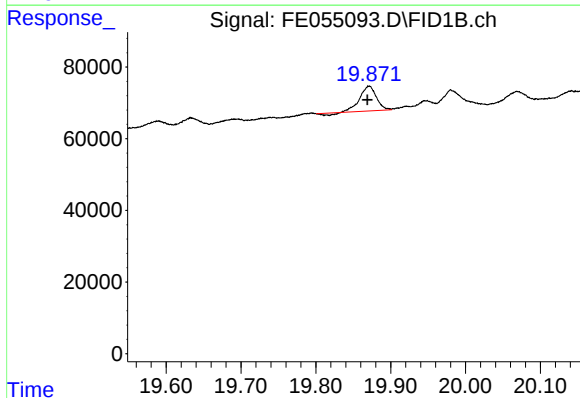
#17 n-Tricontane (C30)

R.T.: 18.253 min
Delta R.T.: 0.003 min
Response: 154837
Conc: 1.18 ug/ml



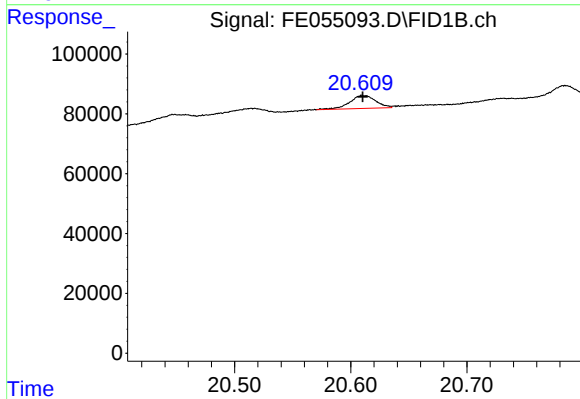
#18 n-Dotriacontane (C32)

R.T.: 19.086 min
Delta R.T.: 0.002 min
Response: 137274
Conc: 1.05 ug/ml



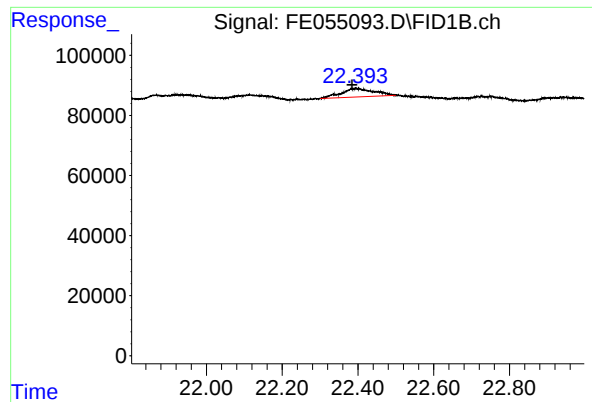
#19 n-Tetratriacontane (C34)

R.T.: 19.871 min
Delta R.T.: 0.002 min
Response: 101364
Conc: 0.82 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.611 min
Delta R.T.: 0.000 min
Response: 67561
Conc: 0.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.394 min
Delta R.T.: 0.009 min
Response: 169440
Conc: 1.54 ug/ml